## IAF3 Rec'd PCT/PTO 24 MAR 2008

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PTO-1390 (Rev. 07-2005)

Approved for use through 03/31/2007. OMB 0651-0021

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE LINITED STATES

ATTORNEY'S DOCKET NUMBER

TRANSMITTAL LETTER TO THE UNITED STATES	W1878.0228								
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371	U.S. APRIACATION NO. TI known see 27 GFR 1.5)								
INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED								
PCT/JP2004/014423 22 September 2004	26 September 2003								
TITLE OF INVENTION COMPUTATION OF SOFT BITS FOR A TURBO DECODER IN A	COMMUNICATION RECEIVER								
APPLICANT(S) FOR DO/EO/US THANH NGOC BUI									
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/	(US) the following items and other information:								
1. X This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.									
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.									
This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.									
4. x The US has been elected (Article 31).	•								
5. x A copy of the International Application as filed (35 U.S.C. 371 (c)(2))									
a. is attached hereto (required only if not communicated by the International Bureau).									
b. x has been communicated by the International Bureau.									
c. is not required, as the application was filed in the United States Receiving Office (RO/US).									
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).									
a. is attached hereto.	·								
b. has been previously submitted under 35 U.S.C. 154(d)(4).	b. has been previously submitted under 35 U.S.C. 154(d)(4).								
7. x Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))									
a. are attached hereto (required only if not communicated by the International Bureau).									
b. have been communicated by the International Bureau.									
c. have not been made; however, the time limit for making such amendments has NOT expired.									
d. x have not been made and will not be made.									
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).									
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).									
An English language translation of the annexes of the International Prelim Article 36 (35 U.S.C. 371(c)(5)).	inary Examination Report under PCT								
Items 11 to 20 below concern document(s) or information included:									
11. x An Information Disclosure Statement under 37 CFR 1.97 and 1.98.									
12. An assignment document for recording. A separate cover sheet in compli	ance with 37 CFR 3.28 and 3.31 is included.								
13. A preliminary amendment.									
14. x An Application Data Sheet under 37 CFR 1.76.									
15. A substitute specification.									
16. A power of attorney and/or change of address letter.									
17. A computer-readable form of the sequence listing in accordance with P									
18. A second copy of the published International Application under 35 U.S.									
19. A second copy of the English language translation of the international a	application under 35 U.S.C. 154(d)(4).								
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## IAP20 Rec'd PCT/PTO 24 MAR 2006

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U.S. APPLICATION NO. 11 1500 A 5037 FFE5) INTERNATIONAL APPLICATION NO. PCT/JP2004/014423			ATTORNEY'S DOCKET NUMBER W1878.0228						
20. X Other items or information: Return Receipt Postcard; Front pages of WO 2005/032085 A1; PCT/IB/318; PCT/IB/304; PCT/ISA/210; and PCT Request									
			<del></del>						
The following fees have been submitted					CALCUL				
21. x Basic national fee (37 CFR 1.492(a))						\$	300.0	0	
22. x Examination fee (37 CFR 1.492(c))  If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)						\$ 200.00			
23. X Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0  Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB \$400  All other situations \$500						\$ 400.00			
	TOTAL OF 2	1, 22 and 2	3 =				\$	900.0	0
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						,			
Total Sheets	Extra Sheets			additional 50 or fraction up to a whole number)		RATE			
- 100 =	- 100 = /50 = x \$250.00				x \$250.00	\$			
Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).						\$			
CLAIMS NUMBER FILED NUMBER EXTRA RATE									
Total claims - 20 =			x						
Independent (	claims	- 3 =			×				
MULTIPLE DEP	ENDENT CLA	IM(S) (if app	olicable)		+				
TOTAL OF ABOVE CALCULATIONS =						VE CALCULATIONS =	\$ 900.00		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.						educed by 1/2.			
SUBTOTAL =					\$ 900.00				
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$				
TOTAL NATIONAL FEE =					\$ 900.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property \$									
						\$			
TOTAL FEES ENCLOSED =					\$ 900.00				
					Amount to be refunded:		\$		
·						Amount to be charged \$		\$	

## 10/573375 IAP20 Rec'd PCT/PTO 24 MAR 2006

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. to cover the above fees is enclosed. A check in the amount of \$ Please charge my Deposit Account No. in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2215 . A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038 NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Steven I. Weisburd DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP 1177 Avenue of the Americas Michael J. Scheer 41st Floor NAME New York, New York 10036-2714 (212) 896-5470 34,425 CUSTOMER NUMBER: 32172 REGISTRATION NUMBER